

BOOK REVIEWS

REVUES DES LIVRES

Jubb KVF, Kennedy PC, Palmer N, eds. **Pathology of Domestic Animals 4th ed. Vol. 1.** Academic Press Inc., Toronto, 1993. 780 pp. ISBN 0-12-391605-4. \$95.00 US.

Jubb KVF, Kennedy PC, Palmer N, eds. **Pathology of Domestic Animals 4th ed. Vol. 2.** Academic Press Inc., Toronto, 1993. 747 pp. ISBN 0-12-391606-2. \$95.00 US.

Jubb KVF, Kennedy PC, Palmer N, eds. **Pathology of Domestic Animals 4th ed. Vol. 3.** Academic Press Inc., Toronto, 1993. 676 pp. ISBN 0-12-391607-0. \$95.00 US.

Each edition just keeps on getting better. This is the fourth edition of the accepted standard reference text in veterinary pathology. Many format changes and updates have been made, while the basic organization of the 16 organ system chapters remains. The same systems remain in the same order and in the same volumes for the benefit of those who have memorized them.

Each system chapter is presented in a similar format that includes general considerations, development, and reactions. More specific considerations follow under various headings of metabolic, nutritional, degenerative, inflammatory, infectious, unknown, and neoplastic conditions. Information on the pathogenesis of specific conditions is clear and concise. Gross and histopathological descriptions are well organized and generally thorough. Differential diagnoses and differential features are discussed for many conditions.

The numbering of the headings in each volume, along with the variety of bold typefaces for headings and key words in the text, further improves the ease in locating information. The removal of the table of contents, without page numbers, immediately before each chapter that was present in the previous edition is not missed.

Each volume index is detailed and, as before, volume 3 has the master index covering all three volumes. Where an illustration (f) or table (t) accompany the text, it is indicated in the index. A persisting inconvenience, as in most indexes, is the frequent use of see "—" at another location in the index (eg, water-rot in sheep, see fleece-rot). If the page number were provided at both headings and if the correct name were clarified in the text, the index would be more user friendly and less frustrating to the impatient searcher.

Many additional new illustrations enhance the number and quality of the illustrations in the previous edition. Moving most of the illustrations more directly in with the appropriate text has been a bonus. Reducing the size of some illustrations has not detracted from their usefulness.

The larger print in this edition is appreciated by those of us with some "graying of the eyes." A further convenience and improvement is the placing of the updated, more selective, and reduced number of bibliographic listings with their specific sections.

The editors have met their goal of providing expanded and updated coverage of older and newer disease entities. There is significantly more information on companion animal diseases. The section on tumors of the mammary glands has been revised from the chapter on "The Female Genital System" to that on "Skin and Appendages" and includes several new illustrations.

Overall, few errors were recognized. There are a few reference numbers that are off by a page (eg, p. 215 in the index, but actually p. 216 in the text), a rare picky spelling error (McEwen versus MacEwen), and perhaps a transition error from abbreviated signage to written text, where older than instead of less than five years occurs in the section on fibrosarcoma in cats.

Although format and ease of use are major factors in the frequency of use of a text, it is the quality of the content that is primary. The outstanding authors have provided as current an update in the Pathology of Domestic Animals as is possible in a textbook, and the editors have ensured an efficient and user-friendly format. The price is considerable, but the value is readily apparent. This 4th edition will be an essential reference text for veterinary pathologists, graduate students in pathology, undergraduate veterinary students, and all with an interest in the pathology of domestic animals. Even though the three volumes can still be carried at one time, most pathologists and graduate students will want the volumes within reach of their microscopes. A daily reference requirement.

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Porter V. **Pigs: A Handbook to the Breeds of the World.** Cornell University Press, Ithaca, 1993. 256 pp. ISBN 0-8014-2920-X. \$35.00

This is a comprehensive coverage of virtually every known (and a large number of obscure extinct and nearly extinct) breed, variety, and native type of pig from all continents (Antarctica excluded). The information is delivered in eight sections covering broad topics, such as Wild Pigs, Taming and Domestication, and Pig Breeding, and European, Asian, Australasian, African,